

ISO 14064 - Green House Gas Lead Auditor Course

Course Outline

Introduction to ISO 14064:2019 and GHG Management Systems

- Overview of Greenhouse Gas Accounting and Reporting
- Key Principles and Requirements of ISO 14064

ISO 19011:2018 Principles for Auditing Management Systems

- Audit Planning and Preparation
- Audit Execution Techniques
- Roles and Responsibilities of a Lead Auditor

ISO 17011:2017 Application for Conformity Assessment Bodies

- Requirements for Audit and Certification Bodies
- Competence and Impartiality in Auditing GHG Management Systems

Audit Criteria, Scope, and Objectives for GHG Emissions

- Establishing Audit Criteria and Scope
- Setting Audit Objectives for GHG Management Systems

Risk-Based Auditing in GHG Emissions

- Identifying and Assessing Risks in GHG Emissions
- Incorporating Risk Management into Audit Planning

Conducting GHG Emissions Audits

- Interviewing Techniques
- Document Review and Analysis
- Observation and Sampling in GHG Data Verification

Reporting and Communicating GHG Emissions Audit Findings

- Conducting Opening and Closing Meetings for GHG Audits
- Reporting GHG Audit Findings Effectively
- Communication Skills for GHG Auditors

Follow-Up, Corrective Action, and Continual Improvement

- Monitoring Corrective Action Implementation in GHG Management
- Reviewing Lessons Learned for Continual Improvement in GHG Reporting

Practical Exercises and Case Studies in GHG Emissions Auditing

- Applying ISO 19011:2018 and ISO 17011:2017 Principles in GHG Audit Scenarios
- Analyzing Real-Life GHG Emissions Audit Cases